

Message

From: Aubee, Catherine [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=18E81C76BBA145F1948ED5641919DEB1-AUBEE, CATHERINE]
Sent: 11/23/2020 5:20:30 PM
To: Pennington, Quinn [Pennington.Quinn@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]
CC: Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
Subject: RE: Quinn - FW: mass pfas
Attachments: RE: Clarke Mosquito re: Anvil EPA Reg #1021-1688-8329

Hi Quinn: Formulation components are confidential business information but please see the attached note from the registrant in September. Greg previously drafted this statement:

Ex. 5 Deliberative Process (DP)

Best,
Catherine

From: Pennington, Quinn <Pennington.Quinn@epa.gov>
Sent: Monday, November 23, 2020 12:01 PM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>
Cc: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Subject: FW: Quinn - FW: mass pfas
Importance: High

Hi folks,

We have a quick, urgent comms question about Anvil 10-10 ULV from Clarke Mosquito- EPA Reg. No. 1021-1688-8329. Could you help us fill in the year below? The product's most recent label in PPLS is from 2015.

Ex. 5 Deliberative Process (DP)

Thanks for your help!

Quinn Pennington
pronouns: they/them/theirs
703-347-8658
Communication Services Branch
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Monday, November 23, 2020 11:39 AM
To: Pennington, Quinn <Pennington.Quinn@epa.gov>
Subject: Quinn - FW: mass pfas
Importance: High

Hi Quinn,

This would normally be a Carissa question but she is out today. Greg suggested you may be able help with identifying the year for when the agency last approved Anvil 10-10 ULV from Clarke Mosquito- EPA Reg. No. 1021-1688-8329.

Do have time to help with this?

Thanks,
Shamus

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, November 23, 2020 11:27 AM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Subject: FW: mass pfas

Shamus- can you quickly track down when we last approved (the year) this product (Anvil 10-10 ULV from Clarke Mosquito- EPA Reg. No. 1021-1688-8329)?

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Monday, November 23, 2020 11:20 AM
To: Deegan, Dave <Deegan.Dave@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: mass pfas

I would probably cut that paragraph based on your edits. I made a few additional tweaks. Hold until OCSPP weighs in. Also I'm not so sure about the dashed section in the last sentence, so please feel free to overrule me there. So it would read:

Ex. 5 Deliberative Process (DP)

Background

On Aug. 10, 2020, an aerial mosquito prevention application was made in Plymouth County and parts of Bristol County in Massachusetts using Anvil 10-10 ULV (EPA Reg. No. 1021-1688-8329), which contains the active ingredients sumithrin and piperonyl butoxide. This pesticide is applied for mosquito control to protect public health by reducing Eastern Equine Encephalitis (EEE), a rare but deadly disease carried by mosquitos. In early 2020, environmental NGOs contacted the Massachusetts Reclamation Board, the Massachusetts Department of Agricultural Resources' Division of Pest Services, and other state agencies claiming that there were unspecified PFAS in the pesticide used for mosquito control.

EPA routinely provides federal technical assistance on PFAS across the country, including the Commonwealth of Massachusetts on this effort, to bring much needed support to state, tribal, and local governments. These partnerships allow for collaboration, encourage cutting edge research, and information sharing — ensuring that our joint efforts are effective and protective of public health. Additional information on EPA's PFAS efforts: www.epa.gov/pfas.

From: Deegan, Dave <Deegan.Dave@epa.gov>

Sent: Monday, November 23, 2020 11:11 AM

To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>

Subject: RE: mass pfas

A few comments embedded below. Might want to revise the 2nd paragraph based on my comment regarding formulated product in the first paragraph.

Thanks for doing this first draft re-take. Let me know when you'd like me to share with our broader group.

Dave

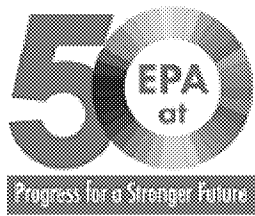
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Dave Deegan

U.S. EPA, New England Regional Office

Office of Public Affairs

phone: 617.918.1017 | mobile: 617.594.7068



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**From:** Drinkard, Andrea <[Drinkard.Andrea@epa.gov](mailto:Drinkard.Andrea@epa.gov)>

**Sent:** Monday, November 23, 2020 10:53 AM

**To:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>; Deegan, Dave <[Deegan.Dave@epa.gov](mailto:Deegan.Dave@epa.gov)>; Siedschlag, Gregory <[Siedschlag.Gregory@epa.gov](mailto:Siedschlag.Gregory@epa.gov)>

**Subject:** RE: mass pfas

DRAFT DELIBERATIVE

Before I send this to a larger group. I wanted your take on this.

## Ex. 5 Deliberative Process (DP)

### Background

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and piperonyl butoxide. This pesticide is applied for mosquito control to protect public health by reducing Eastern Equine Encephalitis (EEE), a rare but deadly disease carried by mosquitos. In early 2020, environmental NGOs contacted the Massachusetts Reclamation Board, the Massachusetts Department of Agricultural Resources' Division of Pest Services, and other state agencies claiming that there were unspecified PFAS in the pesticide used for mosquito control.

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**From:** Dennis, Allison <[Dennis.Allison@epa.gov](mailto:Dennis.Allison@epa.gov)>  
**Sent:** Monday, November 23, 2020 10:12 AM  
**To:** Drinkard, Andrea <[Drinkard.Andrea@epa.gov](mailto:Drinkard.Andrea@epa.gov)>  
**Subject:** mass pfas

#### **Possible PFAS Found in Mosquito Adulticide Sprayed in Southeastern Massachusetts**

Aggressively addressing per- and polyfluoroalkyl substances (PFAS) continues to be an active and ongoing priority for the U.S. Environmental Protection Agency (EPA). EPA is working closely with the commonwealth of Massachusetts and is providing information and assistance, as requested. The Massachusetts Department of Environmental Protection has the lead for this sampling effort.

## **Ex. 5 Deliberative Process (DP)**

**Allison Dennis**  
Communications Director  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Office: (202) 564-1985 Cell: (202) 257-5629